



Please type a plus sign (+) inside this box →

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

IPW
H

TRANSMITTAL FORM

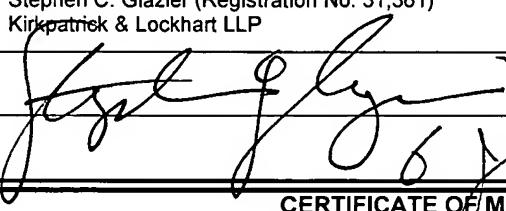
(to be used for all correspondence after initial filing)

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/614,665
		Filing Date	July 7, 2003
		First Named Inventor	LOWREY
		Group Art Unit	3661
		Examiner Name	Broadhead, Brian J.
Total Number of Pages in This Submission		Attorney Docket Number	0307091.0156

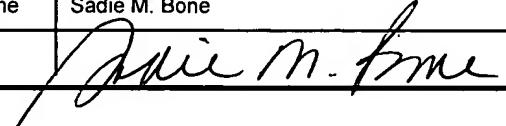
ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard	
			<input type="checkbox"/> Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Stephen C. Glazier (Registration No. 31,361) Kirkpatrick & Lockhart LLP
Signature	
Date	July 7, 2004

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Asst. Comm'r for Patents, PO Box 1450, Alexandria, VA 22313-1450 on this date:		7-7-04
Typed or printed name	Sadie M. Bone	
Signature		Date

FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 110)

Complete if Known	
Application Number	10/614,665
Filing Date	July 7, 2003
First Named Inventor	LOWREY
Examiner Name	Broadhead, Brian J.
Group / Art Unit	3661
Attorney Docket No.	0307091.0156

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Other None
 Order

Deposit Account:

Deposit Account Number

50-1721

Deposit Account Name

Kirkpatrick & Lockhart LLP

The Commissioner is authorized to: (check all that apply)
 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee Description	
1001	740	2001 370 Utility filing fee	
1002	330	2002 165 Design filing fee	
1003	510	2003 255 Plant filing fee	
1004	740	2004 370 Reissue filing fee	
1005	160	2005 80 Provisional filing fee	
SUBTOTAL (1)		(\$ 0)	

2. EXTRA CLAIM FEES

Total Claims		Extra Claims	Fee from below	Fee Paid
Independent Claims		-20 ** = 0	X 18	= 0
Multiple Dependent		-3 ** = 0	X 84	= 0
			X	= 0

Large Entity

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	Fee Description
1202	18	2202 9 Claims in excess of 20
1201	84	2201 42 Independent claims in excess of 3
1203	280	2203 140 Multiple dependent claim, if not paid
1204	84	2204 42 ** Reissue independent claims over original patent
1205	18	2205 9 ** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$ 0)

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee Description	
1051	130	2051 65 Surcharge - late filing fee or oath	
1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053 130 Non-English specification	
1812	2,520	1812 2,520 For filing a request for reexamination	
1804	920*	1804 920* Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action	
1251	110	2251 55 Extension for reply within first month	110
1252	400	2252 200 Extension for reply within second month	
1253	920	2253 460 Extension for reply within third month	
1254	1,440	2254 720 Extension for reply within fourth month	
1255	1,960	2255 980 Extension for reply within fifth month	
1401	320	2401 160 Notice of Appeal	
1402	320	2402 160 Filing a brief in support of an appeal	
1403	280	2403 140 Request for oral hearing	
1451	1,510	1451 1,510 Petition to institute a public use proceeding	
1452	110	2452 55 Petition to revive - unavoidable	
1453	1,280	2453 640 Petition to revive - unintentional	
1501	1,280	2501 640 Utility issue fee (or reissue)	
1502	460	2502 230 Design issue fee	
1503	620	2503 310 Plant issue fee	
1460	130	1460 130 Petitions to the Commissioner	
1807	50	1807 50 Processing fee under 37 CFR 1.17 (q)	
1806	180	1806 180 Submission of Information Disclosure Stmt	
8021	40	8021 40 Recording each patent assignment per property (times number of properties)	
1809	740	2809 370 Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	740	2810 370 For each additional invention to be examined (37 CFR § 1.129(b))	
1801	740	2801 370 Request for Continued Examination (RCE)	
1802	900	1802 900 Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 110)

SUBMITTED BY

Complete if applicable

Name (Print/Type)	Stephen C. Glazier	Registration No. Attorney/Agent	31,361	Telephone	202-778-9045
Signature					

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-838.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.